## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

## (19) World Intellectual Property Organization International Bureau



# 

(43) International Publication Date 7 October 2004 (07.10.2004)

## (10) International Publication Number WO 2004/085446 A1

- (51) International Patent Classification7: C07F 7/12, 7/20
- (21) International Application Number:

PCT/JP2004/003786

- (22) International Filing Date: 19 March 2004 (19.03.2004)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2003-081936

25 March 2003 (25.03.2003)

- (71) Applicant (for all designated States except US): DOW CORNING TORAY SILICONE CO., LTD. [JP/JP]; 1-3, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1000005 (JP).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): ONODERA. Satoshi [JP/JP]; c/o Dow Corning Toray Silicone Co., Ltd., 2-2, Chigusakaigan, Ichihara-shi, Chiba 2990108 (JP). OKAWA, Tadashi [JP/JP]; c/o Dow Corning Toray Silicone Co., Ltd., 2-2, Chigusakaigan, Ichihara-shi, Chiba 2990108 (JP).

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.



(54) Title: METHOD FOR DISTILLATION OF ORGANOSILICON COMPOUNDS THAT CONTAIN ACRYLOXY OR METHACRYLOXY GROUPS

(57) Abstract: A method for distillation of organosilicon compounds that contain acryloxy or methacryloxy groups characterized by subjecting an organosilicon compound (A) that contains acryloxy or methacryloxy groups to distillation in the presence of a polymerization inhibitor (B) and a compound (C) with aliphatic conjugated unsaturated bonds.